

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims

Claim ~~13~~<sup>14</sup> has been added as follows:

*13* 13. An article of manufacture for a computer readable medium encoded with a computer program for *match-with-rotate*, *cusp root* and *zero vector* algorithms that count the digits in combinations of  $e$ ,  $\pi$ ,  $(2)^{1/2}$  and  $(3)^{1/2}$  (or other transcendental, irrational numbers or physical constants with infinite decimal expansions) starting with the first digit and not counting the place descriptor decimal point such that each of 16 special angles from  $0\pi k$  to  $2\pi k$  (where  $k$  is greater than or equal to 1) is counted in degrees of  $\pi = 180$  and the sequence of special angles consists of those angles mod 360, which correspond to the 16 special angles between 0 and  $2\pi$  so that the digits of  $e$ ,  $\pi$ ,  $(2)^{1/2}$  and  $(3)^{1/2}$  decimal expansions match at the same position and the position has a one-to-one correspondence to the same number of degrees defined by a special angle on the unit circle, the algorithms generate an integer sequence of matching digit pairs, a radian sequence of matching special angles, a special angle position sequence, and the special angle position sequence in terms of sector-area. --

**REMARKS/ARGUMENTS**

All claims remain in this application. Independent claim 13 has been added.

**Attached hereto is a marked-up version of the changes made to the document and claims by the current amendments. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE"**

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

A handwritten signature in black ink, reading "Joseph Dale Helmick". The signature is written in a cursive style with a large, stylized "J" and "H".

BY Joseph Dale Helmick  
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